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TOWNSEND and TOWNSEND and CREW LLP

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PATENT  
Attorney Docket No.: 015280-342100US  
Client Reference No.: E-019-1998/0-US-  
06

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

KASLOW et al.

Application No.: 09/554,960

Filed: February 12, 2003

For: VACCINES FOR BLOCKING  
TRANSMISSION OF PLASMODIUM  
VIVAX

Confirmation No.: 6829

Examiner: Lieto, Louis D.

Art Unit: 1632

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER  
37 CFR §1.97 and §1.98

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are not enclosed as they were filed with the application on February 12, 2003. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search/Examination report corresponding to the PCT application.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

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Substitute for form 1448B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	
				09/554,960	
				Filing Date	
				February 12, 2003	
				First Named Inventor	
		Kaslow, David C.			
Art Unit		1632			
Examiner Name		Lieto, Louis D.			
Attorney Docket Number		015280-342100US			
Sheet	1	of	1		

(Use as many sheets as necessary)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> if known			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>2</sup>	Number <sup>2</sup>	Kind Code <sup>2</sup>				
	1	WO	88/10836	A1	11-16-1988	The United States of America as represented by the Secretary, U.S. Department of Commerce		<input type="checkbox"/>
	2	WO	94/01552	A1	01-20-1994	The United States of America, as represented by the Secretary of the Department of Health and Human Services		<input type="checkbox"/>
	3	WO	94/28930	A1	12-22-1994	Virogenetics Corporation		<input type="checkbox"/>
	4	WO	95/08631	A2	03-30-1995	The Government of the United States of America, represented by the Secretary of the Department of Health and Human Services		<input type="checkbox"/>
	5	WO	98/14472	A1	04-09-1998	The Government of the United States of America as represented by the Secretary, Department of Health and Human Services		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	6	AGABIAN N., et al., "Molecular strategies of parasitic invasion," Alan R. Liss, Inc., (1987), see MENDIS, K. et al., "Immune modulation of parasite transmission in <i>Plasmodium vivax</i> malaria: Anti-gamete antibodies can both block and enhance transmission", <i>Molecular Strategies of Parasitic Invasion</i> , pp. 417-426, 1987. Alan R. Liss, Inc.			<input type="checkbox"/>
	7	PREMAWANSA, S. et al., "Target antigens of transmission blocking immunity of <i>Plasmodium vivax</i> malaria: Characterization and polymorphism in natural parasite isolates", <i>J. Immunol.</i> , Vol. 144 (11), pp. 4376-4383 (June 1, 1990)			<input type="checkbox"/>
	8	SNEWIN, V. et al., "Transmission blocking immunity in <i>Plasmodium vivax</i> malaria: Antibodies raised against a peptide block parasite development in the mosquito vector", <i>J. Exp. Med.</i> , Vol. 181, pp. 357-362 (January 1995)			<input type="checkbox"/>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.